

#### ABSTRACT OF THE DISCLOSURE

A control unit for a vehicle comprises a self-diagnosis function for self-diagnosing a verification of a reception of 5 a signal concerning a switch based on various vehicle information data, wherein the control unit is connected with a function checker which outputs a predetermined control signal when the control unit receives predetermined one of the various vehicle information data, and the predetermined control signal outputted 10 from the function checker into the control unit causes the control unit to activate the self-diagnosis function for establishing a self-diagnosis mode. Further, the control unit outputs a diagnosed result of the self-diagnosis mode as an actuating control signal for controlling at least either one of a room 15 lamp or an indicator lamp. Thus, there is no need to add a large scaled modification to the control unit or the function checker even if the new self-diagnosis function of the switches is added to the control unit.